

IN THE CLAIMS

1. (original) A board connector adjusting system comprising:
  - a pivot pin coupled to a mechanical plate;
  - a mounting pin coupled to the mechanical plate;
  - a fastener coupled to the mounting pin, the fastener being oriented on a first side of a first planar board; and
    - a spring clip oriented about the mounting pin, the spring clip oriented on a second side of the first planar board, the spring clip having:
      - a plurality of lower spring legs,
      - a spring connecting two of the lower spring legs, and
      - an upper spring leg connected to the spring,

wherein, the pivot pin is capable of providing a pivot point for the first planar board, the pivot pin allowing the first planar board to pivotally rotate about the pivot point, and wherein the spring clip provides a friction fit between the first planar board and the mechanical plate.

  
- 2. (original) The board connector adjusting system of claim 1, further comprising:
  - a rotation limiting pin coupled to the mechanical plate, the rotation limiting pin oriented in a rotation limiting opening in the first planar board, wherein rotation of the first planar board stops when the rotation limiting pin reaches an end of the rotation limiting opening.
  
- 3. (original) The board connector adjusting system of claim 1, wherein the spring clip is electrically conductive.
  
- 4. (original) The board connector adjusting system of claim 4, wherein the spring clip provides electrical communication between the first planar board and the mechanical plate.
  
- 5. (original) The board connector adjusting system of claim 1, wherein the first planar board has a first mounted connector on an edge of the first planar board, and wherein pivotally rotating the first planar board aligns the first mounted connector with a second mounted

connector, the second mounted connector being mounted on a second planar board that is adjacent to the mechanical plate.

6. (original) The board connector adjustment system of claim 5, wherein connecting the first mounted connector to the second mounted connector provides a rigid connection between the first and second planar boards.

7. The board connector adjustment system of claim 1, wherein the mounting pin includes a lip groove, the lip groove mating with the spring clip to provide a coupling between the mounting pin and the spring clip.

8. (original) The board connector adjustment system of claim 1, wherein the plurality of lower spring legs are equally spaced radially about the mounting pin, wherein the tightening of the fastener causes a uniform compression of the spring clip to prevent a movement of the first planar board as pressure is applied against the first planar board.

9-11. (canceled)